

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03TN16NJZ2# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQP03TN16NJZ2%23

"#"at the end indicates the package specification code.

Size Code 0603 (0201) in mm (in inch), High Q, Wide Variation















### < List of part numbers with package codes >

LQP03TN16NJZ2B

LQP03TN16NJZ2D

LQP03TN16NJZ2J



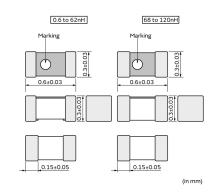
### **Applications**

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	Consumer equipment, Automotive infotainment/comfort equipment, Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual
	Product.
Recommended	Automotive infotainment/comfort
Applications	equipment



## Appearance & Shape





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#### Attentior

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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### References

Packaging	Specifications	Standard Packing Quantity
В	Bulk(Bag)	500
D	180mm Paper Tape	15000
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	0.2mg

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## **Specifications**

L size	0.6±0.03mm
W size	0.3±0.03mm
T size	0.3±0.03mm
Size code inch (mm)	0201 (0603)
Inductance	16nH±5%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	200mA
Max. of DC resistance	0.95Ω
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Class of magnetic shield	Non-Shielded
Q(min.)	12
Q Test Frequency	500MHz
Self resonance frequency (min.)	2200MHz
Brand	Murata
Series	LQP03TN_Z2

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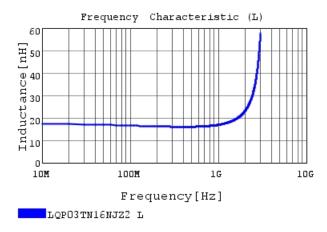
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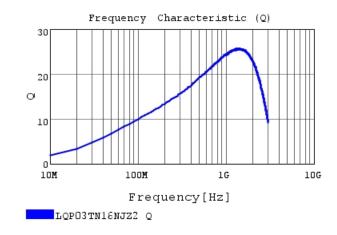
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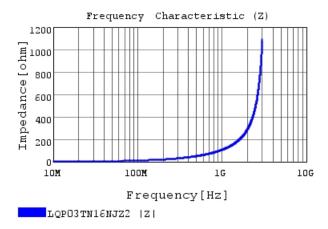


### Characteristic Data

The charts below may show another part number which shares its characteristics.







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